

MR1035-1423

Serial Number: 10/796,253

Supplemental Reply to Office Action dated 25 March 2005

REMARKS/ARGUMENTS

This case has been carefully reviewed and analyzed in view of the Official Action dated 25 March 2005 and is supplemental to the Amendment filed 26 September 2005. After further consideration, Applicant has amended Claims 1, 4, 9, and 18 have been amended and new Claims 20 and 21 have been added to essentially reinstate Claims 8 and 19 that were cancelled in the Amendment filed 26 September 2005.

While the limitations of the "second solder joints each having a substantially hourglass contour" have been moved to dependent claims, it is believed that the claims still define over the prior art, as discussed in the Amendment filed 26 September 2005. The invention of the subject Patent Application makes use of connections where low temperature solder joints are joined to high temperature solder joints, which solder joints are more substantial and much less prone to breaking.

Nowhere does Applicant's prior Patent Application Publication disclose or suggest the plurality of first solder joints being respectively contacting a corresponding portion of the plurality of third solder joints and the plurality of second solder joints being melted to be integrally joined to a remaining portion of the plurality of third solder joints, as now claimed. Therefore, as the reference fails to disclose each and every one of the elements of the invention of the subject

MR1035-1423

Serial Number: 10/796,253

Supplemental Reply to Office Action dated 25 March 2005

Patent Application, it cannot anticipate that invention. Further, as the reference fails to suggest such a combination of elements, and in fact teaches away from that combination, as it only discloses high temperature solder joints in contact with high temperature solder joints and low temperature solder joints in contact with low temperature solder joints, it cannot make obvious that invention either.

It is believed that each of the dependent claims define further limitations which are patentably distinct, but are at least patentably distinct for the same reasons as the independent claims.

For all the foregoing reasons, it is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

For: ROSENBERG, KLEIN & LEE



David I. Klein

Registration #33,253

Dated: 27 Sept 2005

Suite 101
3458 Ellicott Center Drive
Ellicott City, MD 21043
(410) 465-6678
Customer No. 04586

MR1035-1423

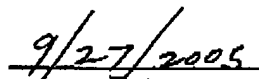
Serial Number: 10/796,253

Supplemental Reply to Office Action dated 25 March 2005

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office, Art Unit # 2826, at (571) 273-8300, on the date shown below.

For: ROSENBERG, KLEIN & LEE


DAVID I. KLEIN
Date